

1. A method for determining a multicast domain for a node on a computer network, the method comprising:

obtaining a destination comprising a computer on a computer network;

determining a unique identification for a first router encountered when sending data from a node to the destination;

preparing a multicast domain identification based on the unique identification determined; and

providing the multicast domain identification to a central location.

2. The method of claim 1, further comprising determining a specific port of the first router encountered and including a specific port identification in the multicast domain identification.

3. The method of claim 1, wherein the central location comprises an administrative system that includes a database of multicast domains.

4. The method of claim 1, wherein the multicast domain identification comprises a router or similar network device identification and a port identification.

5. The method of claim 1, further comprising reporting files that are in a multicast domain cache.

6. A computer-readable medium for storing program data, wherein the program data comprises executable instructions for implementing a method in a computing device for determining a multicast domain for a node on a computer network, the method comprising:

- obtaining a destination comprising a computer on a computer network;
- determining a unique identification for a first router encountered when sending data from a node to the destination;
- preparing a multicast domain identification based on the unique identification determined; and
- providing the multicast domain identification to a central location.

7. The computer-readable medium of claim 6, further comprising determining a specific port of the first router encountered and including a specific port identification in the multicast domain identification.

8. The computer-readable medium of claim 7, wherein the central location comprises an administrative system that includes a database of multicast domains.

9. The computer-readable medium of claim 8, wherein the multicast domain identification comprises a router or similar network device identification and a port identification.

10. The computer-readable medium of claim 9, further comprising reporting files that are in a multicast domain cache.

11. A system for determining a multicast domain for a node on a computer network, the system comprising:

- a computing device;

- a computer-readable medium that is part of the computing device or in electronic communication with the computing device, the computer-readable medium comprising executable instructions for implementing a method for determining the multicast domain for the computing device, the method comprising:

  - obtaining a destination comprising a computer on the computer network;

  - determining a unique identification for a first router encountered when sending data from the computing device to the destination;

  - preparing a multicast domain identification based on the unique identification determined; and

  - sending the multicast domain identification to an administrative system on the computer network.

12. The system of claim 11, further comprising determining a specific port of the first router encountered and including a specific port identification in the multicast domain identification.

13. The system of claim 11, wherein the multicast domain identification comprises a router or similar network device identification and a port identification.

14. The system of claim 11, wherein the method further comprises reporting files that are in a multicast domain cache on the computing device.